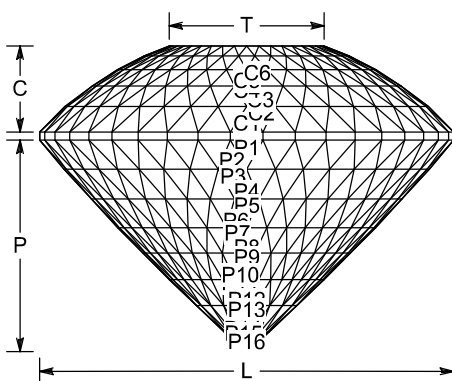

$$\text{Vol.}/W^3 = 0.254$$


Ref.	Material	Temperature (°C)	Strain rate (s ⁻¹)	Grain size (μm)	Grain boundary character
Ref. 1	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 2	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 3	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 4	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 5	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 6	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 7	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 8	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 9	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 10	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 11	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 12	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 13	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 14	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 15	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 16	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 17	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 18	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 19	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 20	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 21	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 22	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 23	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 24	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 25	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 26	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 27	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 28	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 29	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 30	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 31	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 32	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 33	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 34	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 35	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 36	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 37	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 38	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 39	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 40	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 41	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 42	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 43	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 44	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 45	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 46	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 47	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 48	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 49	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 50	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 51	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 52	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 53	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 54	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 55	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 56	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 57	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 58	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 59	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 60	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 61	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 62	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 63	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 64	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 65	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 66	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 67	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 68	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 69	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 70	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 71	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 72	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 73	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 74	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 75	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 76	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 77	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 78	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 79	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 80	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 81	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 82	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 83	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 84	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 85	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 86	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 87	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 88	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 89	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 90	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 91	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 92	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 93	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 94	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 95	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 96	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 97	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 98	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 99	Al-0.5Mg	100	0.001	10	Grain boundary
Ref. 100	Al-0.5Mg	100	0.001	10	Grain boundary

[illegible]

T	0-97	Table	Most OS, C93
PFD	44-47	21-03-06-07-08- 11-13-15-17-18- 21-23-25-27-28- 31-33-35-37-38- 41-43-45-47-48- 51-53-55-57-58- 61-63-65-67-68-	Most P7, P93, P5

So...I may have been overly literal when doing this recreation from The Lord of the Rings. The Adventures of Huckleberry Finn was a "globe with a focused beam," per Thom Cooke's book, so I went with a round with 1,000 facets. Yeah, PTFE is optional in "variable" stones, and really only should be added in its already large sizes. This design should only be cut in CZ, with a MPAAH size of about 30mm. It's a showpiece stone.

C. Queen/MAGNET/Pictures ©Doris Dorn 8/20/16 VORCA-7/26/16 BTHBA-1, DM